

Please amend Claims 1, 7, 9 and 10 as follows:

1. (amended) A shortstopping composition ^{to terminate} ~~used in emulsion processes for preparing~~ ^{polymerization} ~~synthetic rubber latexes.~~ the composition comprised of at least one hydrophilic alkylhydroxylamine shortstopping agent and at least one hydrophobic free radical shortstopping agent which is a disubstituted hydroxylamine compound wherein the substitutions are the same and each substitution is a C₄₋₁₀ alkyl.

7. (amended) The composition of Claim 1, wherein the hydrophobic agent is dibutylhydroxylamine [(DBHA)], dibenzylhydroxylamine [(DbzHA)], 2,2,6,6-tetramethyl-1-piperidinyloxy (TEMPO)] or mixtures thereof.

9. (amended) The composition of Claim 8, wherein the [hydrophilic] hydrophilic agent is diethylhydroxylamine [(DEHA)], N-isopropylhydroxylamine [(NiPHA)], dimethylhydroxylamine [(DMHA)] or mixtures thereof.

10. (amended) The composition of Claim 1 wherein the [hydrophilic] hydrophilic agent is diethylhydroxylamine [DEHA] and the hydrophobic agent is dibutylhydroxylamine [(DBHA)].

✓ ✓
Delete Claims 6 and 8.

REMARKS

Prior to this Response and Amendment the claims pending in the application were Claim 1-10. After amendment, the claims remaining in the application are 1(amended), 2 - 5, 7(amended), 9(amended) and 10(amended).

The disclosure for the amendments is as follows:

a) that the shortstopping composition is ~~used~~ in emulsion processes for preparing synthetic rubber latexes is, among other places, in paragraph 0035;

Attachment: Clean Version of Claims after the Proposed Amendment

32 1. A shortstopping composition used in emulsion processes for preparing synthetic rubber latexes, the composition comprised of at least one hydrophilic alkylhydroxylamine shortstopping agent and at least one hydrophobic free radical shortstopping agent which is a disubstituted hydroxylamine compound wherein the substitutions are the same and each substitution is a C₄₋₁₀ alkyl.

2. The composition of Claim 1 dissolved in a solvent medium.

3. The composition of Claim 2 wherein the solvent medium is water, alcohol, a common organic solvent, or mixture thereof.

4. The composition of Claim 1 wherein the ratio of the hydrophilic to hydrophobic shortstopper ranges from 95/5 to 5/95.

5. The composition of Claim 4, wherein the ratio is between 40/60 to 90/10.

33 7. The composition of Claim 1, wherein the hydrophobic agent is dibutylhydroxylamine, dibenzylhydroxylamine or mixtures thereof.

34 9. The composition of Claim 8, wherein the hydrophilic agent is diethylhydroxylamine, N-isopropylhydroxylamine, dimethylhydroxylamine or mixtures thereof.

10. The composition of Claim 1 wherein the hydrophilic agent is diethylhydroxylamine and the hydrophobic agent is dibutylhydroxylamine.